

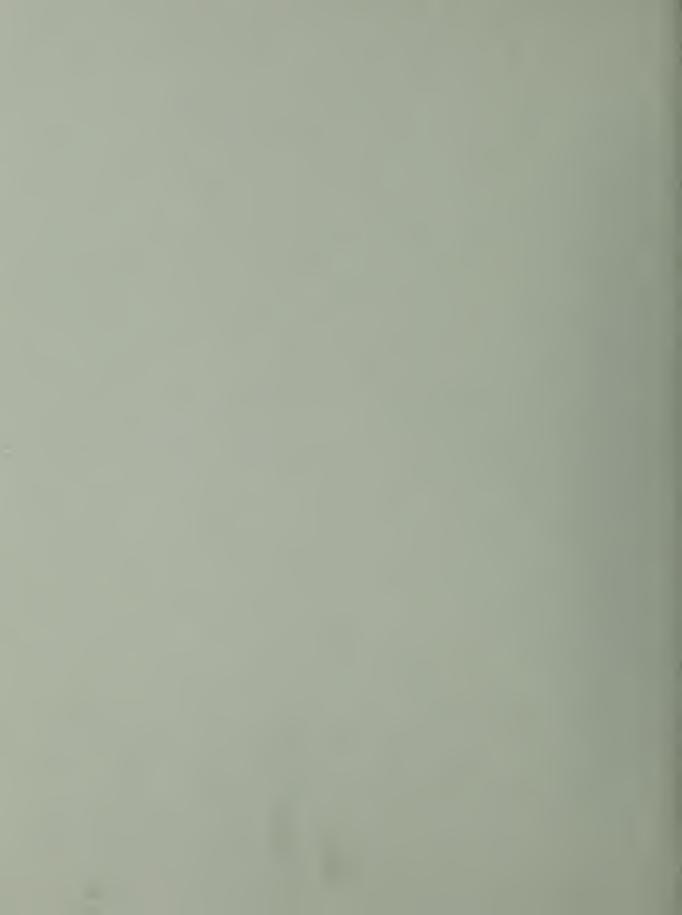
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ANDOVER RURAL DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH



ANDOVER RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1966



ANDOVER RURAL DISTRICT COUNCIL

1966

Chairman

Mr. J. D. Threadgill, M.B.E., J.P.

Vice-Chairman

Mr. J. L. Morgan

General Purposes Committee

Chairman

Mr. J. D. Threadgill, M.B.E., J.P.

Vice-Chairman

Mr. J. L. Morgan

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PUBLIC HEALTH DEPARTMENT

Staff

Medical Officer of Health

A. A. G. Carson, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector

B. H. Young, M.A.P.H.I., A.R.S.H.

Additional Public Health Inspectors

R. Prichard, M.A.P.H.I.

R. Shinton, M.A.P.H.I., M.R.S.H. (from 9 May 66)

Pupil Public Health Inspector

C. P. C. Goacher

Medical Officer of Health's Secretary

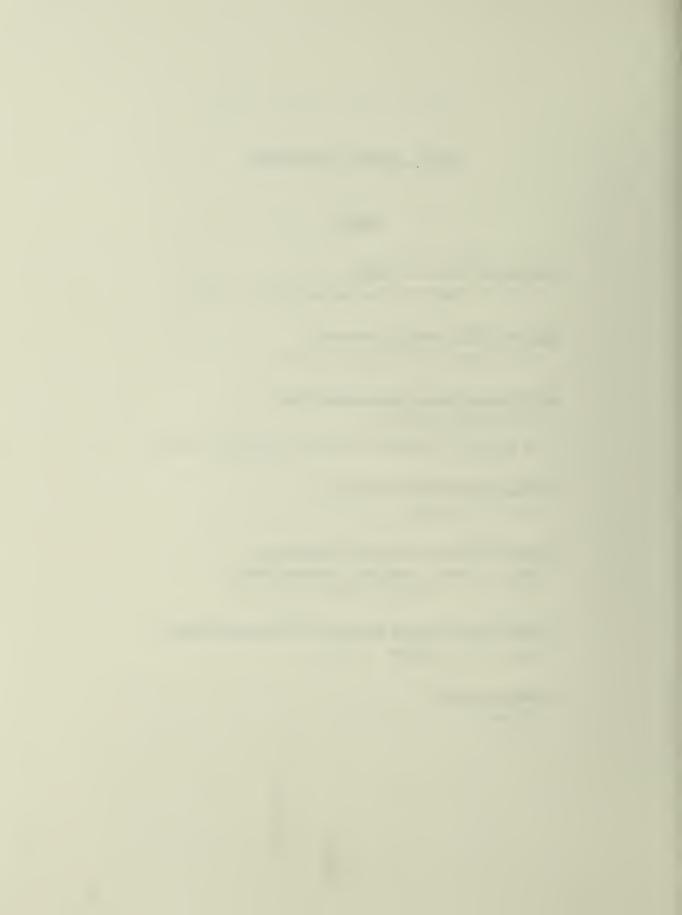
Mrs. S. Lock (resigned December 1966) Mrs. M. L. Johnston (w.e.f. 12 Dec 66)

Senior Public Health Inspector's Shorthand/Typist

Miss D. G. Wilmott

Rodent Operator

H. Noyes



To the Chairman and Members of the Andover Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health and sanitary circumstances of your District for the year 1966.

Dr. T. E. Roberts (Medical Officer of Health for Basingstoke Borough and Rural District) was acting Medical Officer of Health until 6th March 1966.

According to the Registrar General's figures, there was a drop of 580 in the population of the district in 1966.

The number of births was the same as in the previous year, thus giving the district a higher birth rate - 18.4 per 1000 population compared with 17.9 in 1965.

There were 18 more deaths in 1966 and thus again the death rate increased - 10.3 per 1000 population compared with 9.0 in 1965.

There were no serious outbreaks of infectious diseases during the year.

In the latter months of the year the District Health Sub-Committee was discontinued and, as requested by the members of that Sub-Committee, I have set out the annual statistics of the Home Help Service.

Sixty-five more properties were connected to the mains and, as was envisaged, the Bourne Valley Drainage Scheme was completed during the year.

I should like to thank the Senior Public Health Inspector and the staff of his and my departments for their help in the compilation of this report.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

September 1967.

Medical Officer of Health.

GENERAL STATISTICS

Acres

- 67,808

Population

The Registrar General's estimated mid-year population was 20,460, which was a decrease of 580 compared with 1965.

Population trends in the Andover Rural District are as follows:-

Estimated	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Population	19,540	21,050	20,240	20,080	17,200	19,760	20,070	20,020	21,040	20,460

The total number of deaths in 1966 was 163, the number of births was 356, showing a natural increase of 193.

Number of inhabited houses

5,119

Rateable Value

- £581,150

Estimated Rate from Penny Rate - £2,374 - 2 - 10d.

VITAL STATISTICS

Births

The Registrar General's figures for live and still-births for the Andover Rural District in 1966 were 356 and 9 respectively.

Table showing legitimate and illegitimate live births for 1966

Live Births	Males	Females	Total
Legitimate Illegitimate	189 8	153 6	342 14
Total	197	159	356

Table showing still-births for 1966

Still Births	Males	Females	Total
Legitimate	3	5	8
Illegitimate	1	0	1
Total	4	5	9

Live Birth Rate

The crude live birth rate per 1,000 of estimated population was 17.4. The corrected birth rate (using a comparability figure of 1.06) was 18.4. For the Administrative County of Hampshire it was 19 and for England & Wales 17.7.

Illegitimate Births

There were 14 illegitimate births compared with 15 in 1965 and 16 in 1964. The illegitimate live birth rate is expressed as the percentage of illegitimate births to total live births and for 1966 was 3.9. It was 4.2 in 1965 and 4.0 in 1964. In the Administrative County of Hampshire in 1966 the rate was 6.

Still-Births

There were 9 still-births in 1966, giving a still-birth rate per 1,000 total live and still-births of 24.7 compared with a rate of 11.1 in 1965 and 25.1 in 1964. In the Administrative County of Hampshire the rate was 13.9 in 1966 and for England & Wales 15.4.

Infant Deaths

Twelve infants under 1 year (11 legitimate and 1 illegitimate) died in 1966 in Andover Rural District. Of these, 6 died in the first week of life, a further 2 during the first month and 4 between 1 month and 1 year.

Table showing Infant Deaths in 1966

	Under Male	1 year Female	Under Male	4 weeks Female	Under Male	1 week Female
Legitimate Illegitimate	6	5 0	4	3	4	1
Total		12		8		6

Infant Mortality Rate

The Infant Mortality Rate is the total infant deaths under 1 year per 1,000 live births. In 1966 it was 33.7 compared with 30.9 in 1965 and 27.8 in 1964. For England & Wales in 1966 it was 19 and for the Administrative County of Hampshire it was 16.4.

Legitimate Infant Mortality Rate

The number of deaths in legitimate infants under 1 year per 1,000 live legitimate births in 1966 for Andover Rural District was 32.2 compared with 30.9 in 1965. For the Administrative County the rate for 1966 was 16.1.

Illegitimate Infant Mortality Rate

The number of deaths in illegitimate infants per 1,000 live illegitimate births was 71.4 compared with zero in 1965. For the Administrative County it was 21.9 in 1966.

Neonatal Mortality Rate

The number of deaths of infants under 4 weeks per 1,000 live births in 1966 was 22.5. The rate was 16.9 in 1965 and 25.0 in 1964.

Early Neonatal Mortality Rate

The number of deaths of infants under one week per 1,000 live births was 16.9. In 1965 it was 16.9 and in 1964 it was 25.0.

Perinatal Mortality Rate

This is the number of infant deaths under one week plus still-births per 1,000 combined live and still-births. In 1966 it was 41.1 compared with 27.8 in 1965 and 46.4 in 1964.

Maternal Mortality Rate

For the second year running there were no deaths due to pregnancy in the District.

Deaths from all Causes

The Registrar General has recorded the following deaths and they are classified under the thirty-five headings based on the abbreviated list of International Statistical Classifications of Disease, Injuries and Causes of Death in 1955.

Where headings are omitted from the table, there were no deaths due to these causes.

		Total	Under		j l			Age	e in	Year	rs		
Cause of Death	Sex	All Ages	4 weeks	and under 1 yr	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
10. Malignant Neoplasm, Stomach.	М	2										1	1
11. Malignant Neoplasm, Lung, Bronchus.	M F	6 1									3	2	1
12. Malignant Neoplasm, Breast.	Ŧ	5								2		2	1
13. Malignant Neoplasm, Uterus.	Ŧ	3	and the second second	North Mark State Street, Sugar							2		1
14.0ther Malignant and Lymphatic Neoplasms.	M F	9				1		1	1	1	1	3 2	2 3
16.Diabetes	F	1											1
17. Vascular Lesions of	M	14						teritoria e con esta e			3	5	6
Nervous System.	F	12								1	2		6
18.Coronary Disease, Angina.	M F	16 8								1	2 4 2	5 2	6
19.Hypertension with Heart Disease	M F	3 1										1	2
20.0ther Heart Disease	M F	10 10									1	3	6
21.0ther Circulatory Disease	M F	3 5									3	2	1
22.Influenza	M F	1 1										7	1
23. Pneumonia	M F	1 3		1								1	1 2
24. Bronchitis	M F	10 1		1							1	3	5
29. Hyperplasia of Prostate	M	1										diam's discussion	1
31.Congenital Malformations	M F	1 3	1 2	1									
32. Other Defined and Ill-defined Diseases	M F	12 5	4			1	1			1	1	3	3
33.Motor Vehicle Accidents	M F	3 2					3	1				1	
34.All other Accidents	M	1		1									
35.Suicide	M	1			*********					1			1
36. Homicide and Operations of War	F	1		1									
TOTAL ALL CAUSES:	M F	94 69	5 3	2 2		2 -	4	- 2	1	3 2		27	36 31

The total number of deaths due to all causes in the Andover Rural District in 1966 was 163.

Diseases of the heart accounted for 48 deaths or 29.4% of all deaths.

Coronary Artery Disease, with 24 deaths, caused 14.7% of all deaths.

If all deaths due to diseases of the heart and circulatory system (including vascular lesions of the nervous system) are combined, a figure of 82 deaths is arrived at - this is 50.3% of all deaths.

Cancer caused 33 deaths, i.e. 20.2% of the total. Of these, 7 were caused by cancer of the lung and bronchus, i.e. 21.2% of deaths due to cancer were caused by cancer of the lung and bronchus.

Death Rate (crude) per 1,000 estimated population		7.96
Death Rate corrected (using comparability figure of 1.30) per 1,000 estimated population	-	10.3
Death Rate per 1,000 estimated population for Administrative County of Hampshire	-	10.2
Death Rate for England & Wales per 1,000 estimated population	-	11.7

COMMUNICABLE DISEASES

The number of infectious diseases notified was 67.

Table showing types and number of infectious diseases notified in Andover Rural District in 1966:-

Disease	Number
Scarlet Fever	5
Whooping Cough	1
Dysentery	8
Measles	45
Malaria	3
Food Poisoning	2
Puerperal Pyrexia	1
Tuberculosis	2
	67
	07

Measles

Measles with 45 cases formed the bulk of infectious diseases notified.

The following table shows the distribution of measles in age groups:-

	Under 1 yr.	1+	2+	3+	4+	5 - 9	10–14	15-24	25+	Age Unknown	Total
Males Females	- 1	3	1	1 5	1 2	9 13	- 2	-		2 1	17 28
Total	1	6	2	6	3	22	2	-	-	3	45

This table shows that measles is a disease of childhood and particularly of school attenders, 22 cases occurring between 5-9 years. The congregation of children in classrooms forms an excellent means for those incubating the disease to pass it on to their non-immune classmates.

Tuberculosis

Only two new case of tuberculosis were notified in 1966.

There were no inward transfers on the register.

	Pulm	onary	Non-Pu	lmonary	Total
	Male	Female	Male	Female	
New Cases Inward Transfers	1	1 0	0	0	2
Number on Register as at 31.12.66.	68	56 24	7	14 21	145

IMMUNISATION AND VACCINATION

Poliomyelitis

Vaccination against poliomyelitis was offered to all persons under 40 years of age. The vaccine generally used is the oral (sabin) type of vaccine which is easier to administer to children. It is important to ensure that the highest possible acceptance rate, especially among young children, is maintained.

The acceptance rate of the whole of the Administrative County of Hampshire is as follows:-

Children born in	at 31.12.64	at 31.12.65	at 31.12.66
1963	71%	81%	83%
1964		75%	82%
1965			77%

These figures show a steady upward trend and reflect the fact that a well organised programme having the co-operation of the General Practitioners, District and County Council staff can produce worthwhile results.

The following table shows the number of persons under 16 years immunised against poliomyelitis in 1965 in Andover Rural District:-

Age Groups	Numbers Vaccinated
Children born in 1966 " " 1965 " " 1964 " " 1963	65 222 25 10
" " from 1959 to 1962 Others under 16 years Quadrilin Re-inforcing doses under 16 years	14 1 7 137
Total	481

Smallpox Vaccination

The following table shows the number of vaccinations of age groups under 16 years carried out in Andover Rural District in 1966:-

Age at Date of Vaccination	Primary	Re-vaccination
0 - 3 months	0	
4 - 6 months	6	
7 - 9 months	15	
10 - 12 months	9	
1 year	186	
2 - 4 years	65	14
5 - 15 years	9	86
Total	290	100

Records are not kept over the age of 16 years.

Diphtheria, Tetanus and Whooping Cough Vaccination

The most frequently used agent is Triple Antigen, which contains antigens of diphtheria, whooping cough and tetanus. This reduces the number of injections necessary, which are usually commenced when the infant is about three months old. The antigens, given combined in a single vaccine, produce a greater protection to each disease than they would if given separately.

The following table shows the completed courses and booster doses given in 1966:-

Type of Antigen	Primary Course	Booster Doses
Triple	343	141
Diphtheria/Tetanus	0	1
Quadrilin	6	1

COUNTY COUNCIL SERVICES

Area Nursing Officer

Miss J. Byatt.

Health Visitors

Miss M. L. Collins

Miss T. Annals

Miss D. D. Woodcock

Miss D. I. Hayes

District Nurse/Midwives

Barton Stacey - District Nurse/Midwife/Health Visitor

Miss P. M. Adams, 21 King's Elms, Barton Stacey.

Shipton Bellinger, Abbots Ann.

Miss O. M. Heath, 25 Sarum Close, Shipton Bellinger.

Weyhill

Mrs. E. Bailey, 3 Rectory Place, Weyhill.

Bourne Valley - District Nurse/Midwife/Health Visitor

Mrs. M. R. Brooks, Pound Cottage, St. Mary Bourne.

Child Welfare Clinics

Appleshaw	Church Hall	3rd Wednesdays
Barton Stacey	Community Centre	2nd & 4th Mondays
Chilbolton	The Hall	1st Wednesdays
Longparish	The Hall	4th Wednesdays
Shipton Bellinger	Church Hall	4th Wednesdays
Upper Clatford	The Hall	1st Wednesdays

DISTRICT HEALTH SUB_COMMITTEE

This Sub-Committee was discontinued in November 1966.

HOME HELP SERVICE - ANDOVER RURAL DISTRICT

Annual Statistics, 1966.

	TOTAL	Mater- nity	Emergency Sickness	Post Hospi- tal	Child Care	Chronic	Aged Sick & Infirm
Receiving Help - 1.1.66 New Cases	25 20	1	1	-	-	5 -	18 12
Total No. of Cases Helped	45	4	6		-	5	30

There were fifteen Home Helps on the Register at the end of 1966. Four cases were assisted through the Good Neighbour Scheme.

1. WATER SUPPLY

During the past year 65 more properties have received their supply from the main supply.

The particulars of dwelling houses supplied by public mains are as follows:-

OTTOWS		No. of Dwellings supplied from Mains
Abbots An	n	201
Amport		156
Appleshaw	, part Fyfield, Kimpton	170
Barton St	acey and Bullington	285
Chilbolto	n	232
Clanville		27
East Chol	derton	10
Goodworth	and Upper Clatford	354
Grateley		142
Hurstbour	ne Tarrant	166
Longparis	h	140
Monxton		77
Penton Gr	afton	37
Penton Me	wsey	67
Quarley		42
Shipton B	Sellinger (Cholderton Water Co.)	208
Tangley		122
Thruxton		110
Vernham I	Dean and Upton	155
Weyhill		162
Wherwell		100
Bacteriologica	al Examination of all Water Supplies	
Number of	samples taken	128
Number of	samples reported satisfactory	90
Number of	Samples reported unsatisfactory	38

Number of samples taken - 7

The mains water supply in the area under the control of the Southampton Water Corporation was entirely satisfactory, both in quantity and quality. No complaints were received by the Department concerning the supply.

2. DRAIMAGE AND SEWERAGE

As was envisaged, the Bourne Valley Drainage Scheme was completed during the year. The parishes of Hurstbourne Tarrant and Longparish are now served by the scheme, together with St. Mary Bourne, Stoke and Hurstbourne Priors in the Kingsclere and Whitchurch Rural District Council area. Despite various setbacks being encountered due to the high water table in parts of the district, works were completed on time and the system is working satisfactorily. By the end of the year 43 connections had been made in this district.

A Sewage Disposal Plant was constructed at Fyfield to drain the new and existing Council Estates in the village. This was satisfactorily completed and, in addition to these Estates, four private properties were connected to the scheme.

During the year an additional 13 properties were connected to the Abbotts Ann scheme, making a total of 109 properties now being served.

3. PUBLIC CLEANSING

The regular weekly collection of refuse was maintained during the year and, as in previous years, refuse was disposed of by means of controlled tipping at West Down, Chilbolton. Due to the low price being paid for waste paper, it was found uneconomical to carry out a separate waste paper collection and it was decided that, in future, waste paper would not be separated from the ordinary household refuse.

The cesspool emptying service continued to operate in the areas where mains drainage is not available. The demand is still heavy and 20 additional cesspools or septic tanks were emptied during the year as compared with 1965. The total number emptied for 1966 was 870.

4. GENERAL INSPECTION OF THE AREA

Visits in connection with Meat Inspection

659

Visits (including re-visits) carried out in connection with the Housing Acts

457

/(cont. overleaf)

GENERAL INSPECTION OF THE AREA (cont.)

Visits (including re-visits) carried out under the Public Health Act, 1936.	228
Visits to premises in connection with Food Hygiene	306
Inspections to power and non-power Factories	10
Visits in connection with Domestic Water Supplies	246
Rodent Control Inspection (this figure includes inspection with other visits)	227
Inspection and visits to Moveable Dwellings	140
Visits in connection with Infectious Disease Inquiries	67
Inspection of Petroleum Installations	33
Visits (including re-visits) carried out in connection with the Offices, Shops and	
Railway Premises Act, 1963.	43
Visits carried out under the Clean Air Act, 1956.	20
Other visits (including sampling, outside interviews. etc.)	230

5. CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

The position regarding permanent caravan sites within the area remains unchanged, in all 93 caravans being stationed on these sites.

No further action has yet been taken by the Council to provide a site and, due to the lack of a suitable area for this sort of development, the idea has been shelved at the present time.

6. SHOPS

No statutory action was taken during the year.

7. FACTORIES

Inspections for the purpose of provisions as to health and of sanitary accommodation in the case of power factories.

	<u>Premises</u>	Number on Register	Number of Inspections
(i)	Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	2	-
(ii)	Factories not included in (i) in which Section 7 is enforced by Local Authority	26	10
(iii)	Other premises in which Section 7 is enforced by Local Authority (excluding outworkers! premises)	-,,	_
	Cases in which defects were found -	2	
	Cases in which defects were remedied -	2	

8. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

A further three applications have been received for registration under the above Act by this Department, making a total of 79 in all.

Many defects still exist, particularly with regard to unsatisfactory lighting facilities. Due to the absence of a firm standard for lighting, it has been found difficult to enforce improvements in this line but, with the co-operation of the owners of many of the premises registered, the standard has been greatly improved.

HOUSING

Housing Repairs and Rents Act, 1954.

	No. of Applic cations	No. of resultant Dwellings	'Estimated Expense'	Amount of Grant
Conversions	2	4	£2,222- 6- 2d.	£1,109
Improvements	12	17	£9,022-19-11d.	£4,503
Refusals	4	5	Nil	Nil
Totals	18	26	£11,245- 6- 1d.	£5,612

Work in respect of 10 dwellings was completed.

Informal Action

	cons	per of defective dwelling houses rendered fit in sequence of informal action by the Local Authority wheir officers	37
Stat	utory	Action	
1.	Proc	eedings under Sections 9 and 16, Housing Act, 1957	
	(a)	Number of Dwelling Houses in respect of which notices were served requiring repairs	Nil
	(b)	Number of Dwelling Houses which were rendered fit after service of formal notice:-	
		(i) by owners	Nil
		(ii) by Local Authorities in default of owners	Nil
2.	Proc	eedings under Section 17, Housing Act, 1957	
	(a)	Number of Dwelling Houses in respect of which Demolition Orders were made	3
	(b)	Number of Dwelling Houses demolished in pursuance of Demolition Orders or by formal action	Nil

	(c)	Number of representations made to the Local Authority with a view to:-	
		(i) The serving of notices requiring the execution of works	Nil
		(ii) The making of a Demolition or Closing Order	Nil
	(d)	Number of houses in respect of which an Undertaking was accepted under sub-section 4 of Section 16 and sub-section 1 of Section 35 of the Housing Act, 1957	1
3.	Proc	eedings under Section 18 of the Housing Act, 1957	
	(a)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit	Nil
	(b)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	N il

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SECTION E

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Number of	Registered	Distributors	• •	• •	• •	• •	• •	1
Number of	Registered	Distributors	outside	the	area			
selling	milk within	n the area			• •	• •		6

Slaughterhouses

The private Slaughterhouse at Tilly Down continued to operate throughout the year. The through-put remained similar to the previous year, with the exception of pigs, the throughput of which was almost doubled. The incidence of disease remained similar although it was noted that evidence of abcesses in pigs was very pronounced as compared with preceding years.

Cattle (excluding cows)	19.7%	(23.2%)
Cows	52.1%	(54.8%)
Calves	12%	(18.1%)
Sheep and Lambs	8.6%	(4.8%)
Pigs	26%	(41.3%)

Ice-cream - Retail Premises

There were three additional registrations for the storage and sale of ice-cream during the year. In all cases only pre-packed ice-cream of proprietory brands are sold.

Food Premises

The number of food premises in the area is as follows:-

Grocers and General Stores	-	47
Bakers	-	6
Butchers	-	4
Cafes, Restaurants and Hotels	-	14
Licensed Public Houses and Inns		40

Number of food premises registered under Section 16 of the Food and Drugs Act, 1955:-

Sale of pre-packed ice-cream - 62
Preparation and manufacture of sausages, etc. - 4

Food Inspection

The following food was condemned during the year:-

Bacon Joints	30	lb
Drums of Pickling Spice	5	x 1 oz
Canned Foods		
Beetroot	6	1b 4 oz
Tomato Puree	10	lb
Ham	10	lb
Apricot Pulp	10	lb

Only a small amount of food was condemned as unfit for human consumption during the year, with the exception of 11 cwt 36 lb of fresh meat which was condemned at the N.A.A.F.I., South Tidworth, due to a breakdown in a refrigerator over a week-end period causing a large amount of bone taint in the meat stored in the refrigerator.

At the end of the year a complaint was received of what appeared to be a sweet wrapper within a school milk bottle. This was reported to the Council who decided to take legal proceedings in the matter. This case has yet to come before the Magistrate.

Adulteration

The Council is not a Food and Drugs Authority.

Food Poisoning Outbreaks

There have been no confirmed cases of food posoning outbreaks within the district throughout the current year.

MEAT INSPECTION

Carcasses and Offal Inspected and Condemned in Whole or in Part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1,435	414	58	5,300	8,606
Number inspected	1,435	414	58	5,300	8,606
All diseases except Tuberculosis and Cysticerci Whole carcasses condemned	3	3	4	12	19
Carcasses of which some part or organ was condemned	280	215	3	460	2,215
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	19.7%	52.1%	12%	8.6%	26%
Tuberculosis only Whole carcasses condemned					1
Carcasses of which some part or organ was condemned	2	6			49
Percentage of the number inspected affected with tuberculosis	• 14%	•19%			1.7%
Cysticercosis Carcasses of which some part or organ was condemned	11	2			
Carcasses submitted to treatment by refrigeration					
Generalised and totally condemned			1		

ESTABLISHMENT

The Council gave consideration to the appointment of a Pupil Health Inspector to the Health Department and a pupil was appointed in April of this year. It was agreed that he should attend a four year block release course at Bristol Technical College and he commenced his first year of training in September.

